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(57) **Abstract:** An RF-ID base wireless terminal (102) has shortened session set-up and user identification time for conducting transactions with interactive service applications (118). The wireless terminal (102) includes a terminal identification number and a user identification number as an RF-ID tag (106). An RF-ID reader (110) transmits an RF field for detecting the RF-ID tag (106) in the terminal (102) and provides an output signal when the terminal is within the reader field. The output signal establishes a connectionless communication to an access point (104) or terminal which initiates a wireless paging operation, in lieu of conducting a terminal discovery process, based upon the content of the RF-ID tag (106). The terminal (102) initiates a wireless session between the terminal (102) and the access point (106) or terminal for conducting transactions with a service application (118) linked to the access point or terminal.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB03/00897

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04B 7/00
 US CL : 455/41.2

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 455/41.2, 41.1, 41.3, 517, 518, 519; 340/10.1, 10.4, 10.52

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 EAST (BRS) key terms: RF-ID, bluetooth, interrogation

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, P --- Y, P	US 2003/0008647 A1 (TAKATORI et al) 09 January 2003 (09.01.2003) See Figures 1-7, Paragraphs 0058-0139	1-4, 7-13, 15-20, 22-24, 27-33, 35-43, 46-49, 51-62, 64-65, 68, 71 5, 6, 14, 21, 25, 26, 34, 44, 45, 50, 63, 66, 67, 69, 70
Y, P	US 6,456,039 B1 (LAUPER et al) 24 September 2002 (24.09.2002) see column 3 lines 22-34; column 4 lines 39-51	5, 6, 14, 21, 25, 26, 34, 44, 45, 50, 63, 66, 67, 69, 70
A	US 6,282,407, B1 (VEGA et al) 28 August 2001 (28.08.2001), ALL	1-71
A	WO 01/45038 A2 (HUM et al) 21 June 2001 (21.06.2001), ALL	1-71
A	US 6,104,333 A (WOOD, JR et al) 15 August 2000 (15.08.2000), ALL	1-71

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
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later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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Date of the actual completion of the international search

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